

Notice of Allowability

Application No.

09/082,044

Examiner

Khanh Dinh

Applicant(s)

SHAH, NITIN J.

Art Unit

2151

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/25/2006.
2. ☒ The allowed claim(s) is/are 1, 3, 6-8, 10, 13-15, 17, 20 and 21.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Khanh Dinh
Khanh Dinh
Primary Examiner
Art Unit: 2151

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with J. Joel Justiss (the Undersigned Attorney, Reg. No.48,981) on 9/15/2006.

The application has been amended as follows:

IN THE CLAIMS:

Please **amend** claims as follows:

--1. (currently amended) A system for denoting and communicating with a mobile site wirelessly couplable to a computer network, comprising:

an address parser that makes a determination of whether a site is said mobile site or a fixed site of said computer network from a top level domain name of said site, if said site is a fixed site, said site is further processed;

a mirror site, couplable to said computer network, that contains a time-delayed copy of data present at said mobile site; and

a communications manager that manages communication with said site based on said determination, said communications manager directing said communication, when said site is a mobile site, either to said mobile site when said mobile site is in wireless communication with said computer network or to said mirror site when said

mobile site is out of wireless communication with said computer network, wherein said communications manager buffers said communications to accommodate a lower bandwidth when said site is a mobile site.

2. (canceled)

3. (previously presented) The system as recited in Claim 1 wherein said communications manager prompts said site to update said mirror site.

Claims 4-5 (canceled)

6. (original) The system as recited in Claim 1 wherein said communications manager acknowledges said communications to said mobile site.

7. (original) The system as recited in Claim 1 wherein said address parser and said communications manager are associated with the Internet.

8. (currently amended) A method of denoting and communicating with a mobile site wirelessly couplable to a computer network, comprising:

making a determination of whether said site is said mobile site or a fixed site of said computer network based on a top level domain name of said site; and

managing communication with said site based on said determination, where said communications managing includes further processing said site when said site is a fixed site and directing said communication, when said site is a mobile site, either to said mobile site when said mobile site is in wireless communication with said computer network or to a mirror site of said mobile site when said mobile site is out of wireless communication with said computer network, said mirror site containing a time-delayed copy of data present at said mobile site, and buffering said communications to accommodate a lower bandwidth when said site is a mobile site.

9. (canceled)

10. (previously presented) The method as recited in Claim 8 wherein said managing comprises prompting said site to update said mirror site.

Claims 11-12 (canceled)

13. (original) The method as recited in Claim 8 wherein said managing comprises acknowledging said communications to said mobile site.

14. (original) The method as recited in Claim 8 wherein said making and managing are carried out over the Internet.

15. (currently amended) A computer network, comprising:

- fixed sites having fixed-site domain names associated therewith;
- mobile sites having mobile-site domain names associated therewith;
- a communications infrastructure that couples ones of said pluralities of fixed and mobile sites for communication therebetween;
- an address parser that makes a determination of whether a site is one of said mobile sites or one of said fixed sites according to a top level domain name of said site, if said site is a fixed site, said site is further processed;
- a mirror site, couplable to said computer network, that contains a time-delayed copy of data present at said mobile site; and
- a communications manager that manages communication with said site based on said determination, said communications manager directing said communication, when said site is a mobile site, either to said mobile site when said mobile site is in wireless communication with said computer network or to said mirror site when said mobile site is out of wireless communication with said computer network, wherein said communications manager buffers said communications to accommodate a lower bandwidth when said site is a mobile site.

16. (canceled)

17. (previously presented) The computer network as recited in Claim 15 wherein said communications manager prompts said site to update said mirror site.

Claims 18-19(canceled)

20. (original) The computer network as recited in Claim 15 wherein said communications manager acknowledges said communications relayed by said communications infrastructure to said mobile site.

21. (original) The computer network as recited in Claim 15 wherein said communications infrastructure is the Internet.—

Reason for allowance

2. This communication warrants no examiner's reason for allowance, as applicant's reply makes evident the reason for allowance, satisfying the record as whole as required by rule 37 CFR 1.104(e). In this case, the substance of applicant's remarks filed on 8/25/2006 with respect to the added claim limitation point out the reason claims are patentable over the prior art of record. Thus, the reason for allowance is in all probability evident from the record and no statement for examiner's reason for allowance is necessary (see MPEP 13202.14).

Allowable Subject Matter

3. Claims 1, 3, 6-8, 10, 13-15, 17, 20 and 21 are allowed.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh Dinh whose telephone number is (571) 272-3936. The examiner can normally be reached on Monday through Friday from 8:00 A.m. to 5:00 P.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung, can be reached on (571) 272-3939. The fax phone number for this group is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Khanh Dinh

Khanh Dinh
Primary Examiner
Art Unit 2151
9/15/2006